



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yunzhou Li
Serial No. : 09/362,521
Filed : July 28, 1999
Title : MULTICAST ROUTING

Art Unit : 2142
Examiner : Beatriz Prieto

BOX AF
Commissioner for Patents
Washington, D.C. 20231

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Technology Center 2100

RESPONSE

In response to the action mailed 11/20/2002, please amend the application as follows:

In the claims:

Please amend claim 13 as follows:

61 subc17-13. (Twice Amended) A method of multicast routing, comprising:
receiving MOSPF (Multicast Open Short Path First) link state advertisements from
routers in a network;
constructing a multicast routing table and a unicast routing table from the received
link state packets, the multicast routing table correlating addresses of destination multicast
capable routers with addresses of multicast capable routers on a short path tree of multicast
capable routers; and
performing reverse path forwarding using the multicast routing table.--

In the drawings:

Please substitute the enclosed TEN (10) sheets of formal drawings (Figs. 1 through 10)
for the corresponding drawings presently in the application.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being
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